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OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 14 June 1994 from the Permanent Mission of the Russian Federation to the United Nations addressed to the Secretary-General

The Permanent Mission of the Russian Federation to the United Nations presents its compliments to the Secretary-General and, in conformity with article IV of the Convention on Registration of Objects Launched into Outer Space, has the honour to transmit information concerning space objects launched by the Russian Federation during the period June 1993 to March 1994 and concerning objects previously launched into earth orbit which are no longer in orbit.

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REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN JUNE 1993

1. In June 1993, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2846	Cosmos-2551 (launched by a Cosmos carrier rocket from the Plesetsk launch site)	16 June	821	783	74	100.8	Investigation of outer space
2847	Cosmos-2252* (launched by a Tsiklon vehicle from the Plesetsk launch site)	24 June	1 439	1 419	83	114.2	Investigation of outer space
2848	Cosmos-2253*	24 June	1 439	1 419	83	114.2	
2849	Cosmos-2254*	24 June	1 439	1 419	83	114.2	
2850	Cosmos-2255*	24 June	1 439	1 419	83	114.2	
2851	Cosmos-2256*	24 June	1 439	1 419	83	114.2	
2852	Cosmos-2257*	24 June	1 439	1 419	83	114.2	
2853	Resource-F (launched by a Soyuz carrier rocket from the Plesetsk launch site)	25 June	271	187	82.6	88.8	Investigation of the natural resources of the earth for the various branches of the national economy, the undertaking of assignments in the fields of ecology and international cooperation

* *Note*: Space objects Cosmos-2252, Cosmos-2253, Cosmos-2254, Cosmos-2255, Cosmos-2256 and Cosmos-2257 were launched by a single Tsiklon carrier rocket from the Plesetsk launch site.

2. The following space objects ceased to exist in June 1993 and were no longer in earth orbit at 2400 hours Moscow time on 30 June 1993:

1993-021A (Cosmos-2240)
1993-033A (Resurs-F)

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN JULY 1993

1. In July 1993, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2854	Cosmos-TM-17 (launched by a Soyuz carrier rocket from the Baikonur launch site)	1 July	372	219	51.6	90.1	Transport to the Mir manned orbital station of an international crew composed of the cosmonauts V.V. Tsibliev, A.A. Serebrov and J.-P. Haignere (France) for carrying out joint operations with the cosmonauts G. Manakov and A. Poleshchuk
2855	Cosmos-2258 (launched from the Baikonur launch site)	7 July	437	409	65	92.8	Investigation of outer space
2856	Cosmos-2259 (launched by a Soyuz carrier rocket from the Plesetsk launch site)	14 July	373	176	67.2	89.7	Investigation of outer space and the upper atmosphere
2857	Cosmos-2260 (Resurs-T) (launched by a Soyuz carrier rocket from the Plesetsk launch site)	22 July	256	193	82.3	88.6	Photography of the earth's surface for the purpose of natural-resource mapping and area monitoring on behalf of various branches of the Russian economy and in the interests of international cooperation

2. The following space objects ceased to exist in July 1993 and were no longer in earth orbit at 2400 hours Moscow time on 31 July 1993:

1993-005A (Soyuz TM-16)
1993-034A (Progress M-18)
1993-040A (Resurs-F)
1993-045A (Cosmos-2259)

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN AUGUST 1993

1. In August 1993, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2858	Molniya-3 (launched by a Molniya carrier rocket from the Plesetsk launch site)	4 August	39 147	455	62.7	702	Operation of the long-range telephone and telegraph radio-communications system
2859	Cosmos-2261 (launched from a Molniya carrier rocket from the Plesetsk launch site)	10 August	39 400	613	62.8	708	Investigation of outer space
2860	Progress M-19 (launched by a Soyuz carrier rocket from the Baikonur launch site)	11 August	243	192	51.6	88.5	Delivery to the Mir manned orbital station of consumables and various cargoes
2861	Resurs-F (launched by a Soyuz carrier rocket from the Plesetsk launch site)	24 August	267	188	82.6	88.7	Investigation of the natural resources of the earth on behalf of the national economy and the carrying out of assignments in the fields of ecology and international cooperation
2862	Meteor-2 (launched by a Tsiklon carrier rocket from the Plesetsk launch site)	31 August	979	944	82.5	104	Obtaining meteorological data and information on the radiation status of geovicinal outer space. The satellite included the Temisat German small space facility, which was separated from Meteor-2 on the seventh transit of the flight

Note: The Temisat facility will, in agreement with the Kaiser-Trede Company (Munich), be registered by the Italian partner.

2. The following space objects ceased to exist in August 1993 and were no longer in earth orbit at 2400 hours Moscow time on 31 August 1993:

1977-057A (Meteor-2)
1993-047A (Cosmos-2260)

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN SEPTEMBER 1993

1. In September 1993, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2863	Cosmos-2262 (launched by a Soyuz carrier rocket from the Baikonur launch site)	7 September	316	180	64.9	89.2	Investigation of outer space and the upper atmosphere
2864	Cosmos-2263 (launched by a Zenit carrier rocket from the Baikonur launch site)	16 September	880	852	70.6	102	Investigation of outer space
2865	Cosmos-2264 (launched from the Baikonur launch site)	17 September	437	420	65	92.9	Investigation of outer space
2866	Raduga (launched by a Proton carrier rocket from the Baikonur launch site)	30 September	35 885		1.3	1 441	Operation of telephone and telegraph radio-communications and transmission of television programmes

2. The following space object ceased to exist in September 1993 and was no longer in earth orbit at 2400 hours Moscow time on 30 September 1993:

1993-053A (Resurs-F)

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN OCTOBER 1993

1. In October 1993, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2867	Progress M-20 (launched by a Soyuz carrier rocket from the Baikonur launch site)	12 October	242	191	51.6	88.51	Delivery of consumables and various cargoes to the Mir manned orbital station
2868	Cosmos-2265 (launched by a Cosmos carrier rocket from the Plesetsk launch site)	26 October	1 592	301	82.9	104	Investigation of outer space
2869	Gorizont (launched by a Proton carrier rocket from the Baikonur launch site)	28 October	35 768		1.4	1 435	Development of communications and television broadcasting systems

2. The following space objects ceased to exist in October 1993 and were no longer in earth orbit at 2400 hours Moscow time on 31 October 1993:

1993-052A (Progress M-19)
1983-075A (Cosmos-1484).

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN NOVEMBER 1993

1. In November 1993, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2870	Cosmos-2266 (launched by a Cosmos carrier rocket from the Plesetsk launch site)	2 November	1 031	967	82.9	104.8	Investigation of outer space
2871	Cosmos-2267 (launched by a Soyuz carrier rocket from the Baikonur launch site)	5 November	279	198	70.4	89	Investigation of outer space and the upper atmosphere
2872	Gorizont (launched by a Proton carrier rocket from the Baikonur launch site)	18 November	35 063		1.3	1 399	Communications satellite. Intended for use under commercial conditions

2. The following space objects ceased to exist in November 1993 and were no longer in earth orbit at 2400 hours Moscow time on 30 November 1993:

1976-024A (Cosmos-808)
1993-064A (Progress M-20)

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN DECEMBER 1993

1. In December 1993, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2873	Molniya-1 (launched by a Molniya carrier rocket from the Plesetsk launch site)	22 December	39 206	446	62	703	Operation of the long-range telephone and telegraph radio-communications system

2. The following space objects ceased to exist in December 1993 and were no longer in earth orbit at 2400 hours Moscow time on 31 December 1993:

1977-054A (Molniya-1)
1978-072A (Molniya-1)
1978-024A (Molniya-1)
1979-048A (Molniya-3)
1980-002A (Molniya-1)
1981-030A (Molniya-3)
1982-023A (Molniya-3)
1982-074A (Molniya-1)
1982-050A (Molniya-1)
1992-087A (Cosmos-2223)
1993-057A (Cosmos-2262)

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN JANUARY 1994

1. In January 1994, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2874	Soyuz TM-18 (launched by a Soyuz carrier rocket from the Baikonur launch site)	8 January	335	244	51.6	90.1	Transport to the Mir manned orbital station of the crew for the 15th main mission composed of the cosmonauts V.M. Afanasev, Y.V. Usachev and V.V. Polyakov
2875	Gals (launched by a Proton carrier rocket from the Baikonur launch site)	20 January	36 121		0.05	1 453	New broadcasting generation direct television satellite. Intended for further development of the Russian TV system and for international cooperation
2876	Meteor-3 (launched by a Tsiklon carrier rocket from the Plesetsk launch site)	25 January	1 221	1 198	82.6	109.4	Obtaining meteorological and helio-geophysical data. The Meteor-3 cosmic object included the Tubsat German small satellite, which was separated from the Meteor-3 space object on the second transit of the flight
2877	Progress M-21 (launched by a Soyuz carrier rocket from the Baikonur launch site)	28 January	236	194	51.6	88.5	Delivery of consumables and various cargoes to the Mir manned orbital station

2. The following space objects ceased to exist in January 1994 and were no longer in earth orbit at 2400 hours Moscow time on 31 January 1994:

1977-082A (Molniya-1)
1983-123A (Molniya-3)
1993-043A (Soyuz TM-17)

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN FEBRUARY 1994

1. In February 1994, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2878	Raduga-1 (launched by a Proton carrier rocket from the Baikonur launch site)	5 February	36 513		1.4	24 h 33 m	Extension of the telephone and telegraph radio-communications system on the territory of the Russian Federation
2879	Cosmos-2268* (launched by a Tsiklon carrier rocket from the Plesetsk launch site)	12 February	1 441	1 420	82.6	114.3	The space object serves the Ministry of Defence of the Russian Federation
2880	Cosmos-2269*	12 February	1 441	1 420	82.6	114.3	" "
2881	Cosmos-2270*	12 February	1 441	1 420	82.6	114.3	" "
2882	Cosmos-2271*	12 February	1 441	1 420	82.6	114.3	" "
2883	Cosmos-2272*	12 February	1 441	1 420	82.6	114.3	" "
2884	Cosmos-2273*	12 February	1 441	1 420	82.6	114.3	
2885	Raduga (launched by a Proton carrier rocket from the Baikonur launch site)	18 February	36 483		1.5	24 h 32 m	Operation of telephone and telegraph radio-communications system and transmission of television programmes

* *Note*: Space objects Cosmos-2268, Cosmos-2269, Cosmos-2270, Cosmos-2271, Cosmos-2272 and Cosmos-2273 were launched by a single Tsiklon carrier rocket from the Plesetsk launch site.

2. As at 2400 hours Moscow time on 28 February 1994 no space objects had ceased to exist in earth orbit during February 1994.

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN MARCH 1994

1. In March 1994, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2886	Coronas-I (launched by a Tsiklon carrier rocket from the Plesetsk launch site)	2 March	541	501	82.5	94.7	Conduct of comprehensive investigations of the sun under the Coronas-I international project developed by Russian and Ukrainian experts in cooperation with specialists from Poland, the Czech Republic, the Slovak Republic, Bulgaria, France and the United Kingdom
2887	Cosmos-2274 (launched by a Soyuz carrier rocket from the Plesetsk launch site)	17 March	372	176	67	89.7	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation
2888	Progress M-22 (launched by a Soyuz carrier rocket from the Baikonur launch site)	22 March	335	260	51.7	90.2	Delivery of consumables and various cargoes to the Mir manned orbital station

2. The following space objects ceased to exist in March 1994 and were no longer in earth orbit at 2400 hours Moscow time on 31 March 1994:

1993-019A (Progress M-17)
1994-006A (Progress M-21)